WEST Search History

DATE: Tuesday, November 25, 2003

Set Name side by side	Query	Hit Count S	Set Name result set
DB=USPT, B	PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	r	
L1	(ion near5 generat\$4) or ionizer	42169	L1
L2	electrode	1283371	L2
L3	11 with 12	8188	L3
L4	11 or (ion near5 precipitat\$4)	59229	L4
L5	L4 with 12	8515	L5
L6	12 near5 collect\$4	46657	L6
L7	L6 same (air near5 flow)	456	L7
L8	15 same L7	35	L8
L9	15 and L7	95	L9
L10	19 not 18	60	L10

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, November 25, 2003

Set Name side by side	Query	Hit Count	Set Name result set
•	PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		Toolar ser
L1	(ion near5 generat\$4) or ionizer	42169	L1
L2	electrode	1283371	L2
L3	11 with 12	8188	L3
L4	11 or (ion near5 precipitat\$4)	59229	L4
L5	L4 with 12	8515	L5
L6	12 near5 collect\$4	46657	L6
L7	L6 same (air near5 flow)	456	L7
L8	15 same L7	35	L8

END OF SEARCH HISTORY

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Generate Collection

Print

Search Results - Record(s) 1 through 35 of 35 returned.

1. Document ID: US 20030209420 A1

L8: Entry 1 of 35

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030209420

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030209420 A1

TITLE: Electro-kinetic air transporter and conditioner devices with special detectors and indicators

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Taylor, Charles E. Punta Gorda CA US Lau, Shek Fai Foster City CA US Parker, Andrew J Novato US CA Christianson, Tristan M. San Francisco CA US Snyder, Gregory S. Novato CA US McKinney, Edward C. JR. Novato CA ບຣ

US-CL-CURRENT: 204/164; 422/186.04

Full Titte Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

2. Document ID: US 20030206840 A1

L8: Entry 2 of 35

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206840

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206840 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced housing configuration and enhanced anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Taylor, Charles E. Sebastopol CA HS Lau, Shek Fai Foster City US CA Parker, Andrew J. Novato CA US Christianson, Tristan M. San Francisco CA US Snyder, Gregory S. Novato US CA McKinney, Edward C. JR. San Francisco CA US

US-CL-CURRENT: 422/186.04; 422/186.3

Full Title Citation Front Review Classification Data Reference Sequences Attachments Claims Killic Draw Deso Image

3. Document ID: US 20030206839 A1

L8: Entry 3 of 35

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206839

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206839 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

MAME CTTV STATE COUNTRY RULE-47 Taylor, Charles E. Sebastopol CA TTC Lau, Shek Fai Foster City CA IIS Parker, Andrew J. Novato CA US Christianson, Tristan M. IIS San Francisco CA Snyder, Gregory S. Novato CA US McKinney, Edward C. JR. San Rafael CA US

US-CL-CURRENT: 422/186.04; 422/186.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Daso Image

4. Document ID: US 20030206837 A1

L8: Entry 4 of 35

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206837

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206837 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced maintenance features and enhanced anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Taylor, Charles E. Sebastopol CA TIS Lau, Shek Fai Foster City CA US Parker, Andrew J. US Novato CA Christianson, Tristan M. HS San Francisco CA Snyder, Gregory S. Novato CA US McKinney, Edward C. JR. San Rafael HS CA

US-CL-CURRENT: 422/186

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Desc Image

Record List Display

5. Document ID: US 20020155041 A1

L8: Entry 5 of 35

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155041

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155041 A1

TITLE: Electro-kinetic air transporter-conditioner with non-equidistant collector electrodes

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RIII.E-47

McKinney, Edward C. JR. Taylor, Charles E.

San Rafael Sebastopol CA CA

Lee, Jim L.

Rohnert Park

CA US

US-CL-CURRENT: 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNAC Draw Desc Image

6. Document ID: US 20020150520 A1

L8: Entry 6 of 35

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150520 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020150520 A1

TITLE: Electro-kinetic air transporter-conditioner devices with enhanced emitter electrode

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E.

Sebastopol

CA

Lee, Jim L.

Rohnert Park

CA

US US

US-CL-CURRENT: 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

7. Document ID: US 20020146356 A1

L8: Entry 7 of 35

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146356

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146356 A1

TITLE: Dual input and outlet electrostatic air transporter-conditioner

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE CA

RULE-47

Sinaiko, Robert J. Taylor, Charles E. San Francisco Sebastopol

CA

COUNTRY IIS US

Lee, Jim L.

CA

San Francisco

US

US-CL-CURRENT: 422/186.04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC Draw Desc Image

3. Document ID: US 20020134665 A1

L8: Entry 8 of 35

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134665

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134665 A1

TITLE: Electro-kinetic air transporter-conditioner devices with trailing electrode

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Taylor, Charles E. Lee, Jim L.

Sebastopol Rohnert Park

CA CA

US US

US-CL-CURRENT: 204/164; 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC Draw Desc Image

9. Document ID: US 20020134664 A1

L8: Entry 9 of 35

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134664 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134664 A1

TITLE: Electro-kinetic air transporter-conditioner devices with an upstream focus electrode

PUBLICATION-DATE: September 26, 2002

INVENTOR - INFORMATION:

NAME

CTTY

Sebastopol

STATE

RULE-47

Taylor, Charles E.

Lee, Jim L.

Rohnert Park

CA CA

US US

COUNTRY

US-CL-CURRENT: 204/164; 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

10. Document ID: US 20020127156 A1

L8: Entry 10 of 35

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127156 A1

TITLE: Electro-kinetic air transporter-conditioner devices with enhanced collector electrode

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME

CTTY

STATE

RULE-47

Taylor, Charles E.

Sebastopol

CA

COUNTRY

US

US-CL-CURRENT: 422/186

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

11. Document ID: US 20020122752 A1

L8: Entry 11 of 35

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020122752

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020122752 A1

TITLE: Electro-kinetic air transporter-conditioner devices with interstitial electrode

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Taylor, Charles E.

Sebastopol

CA

US

Lau, Shek Fai

Foster City

CA

US

US-CL-CURRENT: 422/186

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

☐ 12. Document ID: US 20020122751 A1

L8: Entry 12 of 35

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020122751 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020122751 A1

TITLE: Electro-kinetic air transporter-conditioner devices with a enhanced collector electrode for collecting more particulate matter

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sinaiko, Robert J.

San Francisco

CA

TIS

Taylor, Charles E. Sebastopol CA

US

US-CL-CURRENT: 422/186

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |

KWIC Draw Desc Image

13. Document ID: US 6508982 B1

L8: Entry 13 of 35

File: USPT

Jan 21, 2003

US-PAT-NO: 6508982

DOCUMENT-IDENTIFIER: US 6508982 B1

TITLE: Air-cleaning apparatus and air-cleaning method

DATE-ISSUED: January 21, 2003

<u>96/60</u>, <u>96/65</u>, <u>96/69</u>, <u>96/97</u>

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

ďΡ

Shoji; Masami

Sendai

US-CL-CURRENT: 422/22; 204/164, 204/176, 422/121, 422/186.04, 422/186.07, 422/5,

Full Title Citation Front Review Classification Data Reference Sequences Attachments

KMC Draw Deso Image

14. Document ID: US 6051832 A

L8: Entry 14 of 35

File: USPT

Apr 18, 2000

US-PAT-NO: 6051832

DOCUMENT-IDENTIFIER: US 6051832 A

TITLE: Drift chambers

DATE-ISSUED: April 18, 2000

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Bradshaw; Robert Fagan Donat Warminster GB

US-CL-CURRENT: 250/286; 250/281

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC | Draw Desc | Image |

15. Document ID: US 5474599 A

L8: Entry 15 of 35

File: USPT

Dec 12, 1995

US-PAT-NO: 5474599

DOCUMENT-IDENTIFIER: US 5474599 A

TITLE: Apparatus for electrostatically cleaning particulates from air

DATE-ISSUED: December 12, 1995

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE COINTERV

Cheney; William A.

Cincinnati

ОН

Spurgin; Wendell P.

Cincinnati

OH

US-CL-CURRENT: 96/55; 95/63, 95/78, 96/59, 96/66, 96/68, 96/99

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Deso Image

16. Document ID: US 4597781 A

L8: Entry 16 of 35

File: USPT

Jul 1, 1986

US-PAT-NO: 4597781

DOCUMENT-IDENTIFIER: US 4597781 A

TITLE: Compact air purifier unit

DATE-ISSUED: July 1, 1986

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Spector; Donald

Union City NJ

07087

US-CL-CURRENT: 96/52; 55/467, 55/485, 55/487, 55/503, 55/505, 96/222, 96/57, D23/365

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draws Desc Image

17. Document ID: US 4264343 A

L8: Entry 17 of 35

File: USPT

Apr 28, 1981

US-PAT-NO: 4264343

DOCUMENT-IDENTIFIER: US 4264343 A

TITLE: Electrostatic particle collecting apparatus

DATE-ISSUED: April 28, 1981

INVENTOR-INFORMATION:

NAME

CITY Fenton ZIP CODE

COUNTRY

Natarajan; Subbiah Paranjpe; Prabhakar D.

Creve Coeur

MO

STATE

US-CL-CURRENT: 96/48; 361/230, 55/446, 96/232, 96/57, 96/62

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

18. Document ID: US 4007024 A

L8: Entry 18 of 35

File: USPT

STATE

TN

TN

TN

Feb 8, 1977

US-PAT-NO: 4007024

DOCUMENT-IDENTIFIER: US 4007024 A

TITLE: Portable electrostatic air cleaner

DATE-ISSUED: February 8, 1977

INVENTOR - INFORMATION:

NAME CITY

Nashville

Sallee; John P. Speight; Bill W. McLain; Bruce H.

Nashville Nashville

ZIP CODE

COUNTRY

US-CL-CURRENT: 96/65; 96/58

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Deso Image

19. Document ID: US 3791579 A

L8: Entry 19 of 35

File: USPT

Feb 12, 1974

US-PAT-NO: 3791579

DOCUMENT-IDENTIFIER: US 3791579 A

** See image for Certificate of Correction **

TITLE: ELECTROSTATIC PAINT SPRAY SYSTEM

DATE-ISSUED: February 12, 1974

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

Cowan; Philip L.

Morrisplains

ŊJ

COUNTRY

US-CL-CURRENT: 239/3; 118/621, 239/692, 310/308

Full Titte Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

20. Document ID: US 3687368 A

L8: Entry 20 of 35

File: USPT

Aug 29, 1972

US-PAT-NO: 3687368

DOCUMENT-IDENTIFIER: US 3687368 A

TITLE: VALVE UNIT FOR AIR TYPE ELECTROSTATIC SPRAY GUN

DATE-ISSUED: August 29, 1972

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Geberth, Jr.; John D.

West Paterson

NJ

US-CL-CURRENT: 239/692; 239/297, 239/300, 239/416.2, 239/705

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Deso Image

21. Document ID: US 3651354 A

L8: Entry 21 of 35

File: USPT

Mar 21, 1972

US-PAT-NO: 3651354

DOCUMENT-IDENTIFIER: US 3651354 A

TITLE: ELECTROGASDYNAMIC POWER GENERATION

DATE-ISSUED: March 21, 1972

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Cowan; Philip L.

Basking Ridge

NJ

07920

US-CL-CURRENT: 310/10

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MANC Draw Deso Image

22. Document ID: US 3645447 A

L8: Entry 22 of 35

File: USPT

Feb 29, 1972

US-PAT-NO: 3645447

DOCUMENT-IDENTIFIER: US 3645447 A

** See image for Certificate of Correction **

TITLE: ELECTROSTATIC PAINT SPRAY SYSTEM

DATE-ISSUED: February 29, 1972

INVENTOR-INFORMATION: NAME

CITY

STATE

COUNTRY

Cowan; Philip L.

Basking Ridge

NJ

US-CL-CURRENT: 239/692

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

ZIP CODE

23. Document ID: JP 11156233 A

L8: Entry 23 of 35

File: JPAB

Jun 15, 1999

PUB-NO: JP411156233A

DOCUMENT-IDENTIFIER: JP 11156233 A

TITLE: AIR CLEANING DEVICE

PUBN-DATE: June 15, 1999

INVENTOR - INFORMATION:

MAME

HASHIMOTO, NOBUYUKI

COUNTRY

INT-CL (IPC): B03 C 3/02; B03 C 3/40; B03 C 3/41; B03 C 3/66; F24 F 7/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Deso Clip Img Image

24. Document ID: JP 11076726 A

L8: Entry 24 of 35

File: JPAB

Mar 23, 1999

PUB-NO: JP411076726A

DOCUMENT-IDENTIFIER: JP 11076726 A

TITLE: FILTER REPLACEMENT WARNING DEVICE AND TONIC AIR CLEANER

PUBN-DATE: March 23, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

NAGASAKA, YUTAKA

INT-CL (IPC): B01 D 46/42; B03 C 3/155; B03 C 3/40; F24 F 11/02

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw, Deso Clip Img Image

☐ 25. Document ID: JP 10337495 A

L8: Entry 25 of 35

File: JPAB

Dec 22, 1998

PUB-NO: JP410337495A

DOCUMENT-IDENTIFIER: JP 10337495 A

TITLE: AIR CLEANER

PUBN-DATE: December 22, 1998

INVENTOR-INFORMATION:

NAME

KAWABE, MASAAKI

COUNTRY

INT-CL (IPC): $\underline{\text{B03}}$ $\underline{\text{C}}$ $\underline{\text{3/43}}$; $\underline{\text{B03}}$ $\underline{\text{C}}$ $\underline{\text{3/38}}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draws Desc Clip Img Image

☐ 26. Document ID: JP 08200762 A

L8: Entry 26 of 35

File: JPAB

Aug 6, 1996

PUB-NO: JP408200762A DOCUMENT-IDENTIFIER: JP 08200762 A TITLE: VENTILATING DEVICE PUBN-DATE: August 6, 1996

INVENTOR-INFORMATION:

NAME

KATO, SHOZO

COUNTRY

INT-CL (IPC): F24 F 7/06

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Clip Img Image

27. Document ID: JP 08034229 A

L8: Entry 27 of 35

File: JPAB

Feb 6, 1996

PUB-NO: JP408034229A

DOCUMENT-IDENTIFIER: JP 08034229 A

TITLE: AIR PURIFIER

PUBN-DATE: February 6, 1996

INVENTOR-INFORMATION:

NAME

HARA, SHINICHI

KOMAGATA, YUKIHIRO OKUHARA, SHINJI

INT-CL (IPC): $\underline{B60}$ \underline{H} $\underline{3/06}$; $\underline{B03}$ \underline{C} $\underline{3/02}$; $\underline{B03}$ \underline{C} $\underline{3/41}$; $\underline{B03}$ \underline{C} $\underline{3/47}$

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC Draw Desc | Clip Img | Image

28. Document ID: JP 04078455 A

L8: Entry 28 of 35

File: JPAB

Mar 12, 1992

PUB-NO: JP404078455A

DOCUMENT-IDENTIFIER: JP 04078455 A

TITLE: ELECTRIC AIR CLEANER

PUBN-DATE: March 12, 1992

INVENTOR - INFORMATION:

NAME

COUNTRY

COUNTRY

SAITO, SHIGEKI SUGINUMA, ATSUSHI SAWADA, TAKASHI

NINOMIYA, TAKAYUKI

US-CL-CURRENT: 96/97

INT-CL (IPC): BO3C 3/02; B03C 3/47; B03C 3/62; B03C 3/64; B03C 3/66

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Draw Deso | Clip Img | Image |

Record List Display

29. Document ID: JP 03274672 A

L8: Entry 29 of 35

File: JPAB

Dec 5, 1991

PUB-NO: JP403274672A DOCUMENT-IDENTIFIER: JP 03274672 A TITLE: SOLID ELECTROLYTE TYPE FUEL CELL

PUBN-DATE: December 5, 1991

INVENTOR-INFORMATION:

NAME

COUNTRY

ISHIHARA, TAKESHI MISAWA, HIDENOBU

INT-CL (IPC): H01M 8/02; H01M 8/12; H01M 8/24

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWC Draw Deso Clip Img Image

30. Document ID: JP 63051963 A

L8: Entry 30 of 35

File: JPAB

Mar 5, 1988

PUB-NO: JP363051963A

DOCUMENT-IDENTIFIER: JP 63051963 A TITLE: ELECTRODE FOR DUST COLLECTOR

PUBN-DATE: March 5, 1988

INVENTOR-INFORMATION:

NAME

COUNTRY

UMETSUBO, TOSHIAKI YOTSUI, TOSHIAKI OKAWA, HIDEO

INT-CL (IPC): B03C 3/64

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

31. Document ID: JP 60183051 A

L8: Entry 31 of 35

File: JPAB

Sep 18, 1985

PUB-NO: JP360183051A

DOCUMENT-IDENTIFIER: JP 60183051 A TITLE: ELECTROSTATIC AIR PURIFIER

PUBN-DATE: September 18, 1985

INVENTOR - INFORMATION:

NAME
OHARA, NAOYUKI
KAYAMA, MASAAKI
HIRAYAMA, YASUTAKA
INT-CL (IPC): B03C 3/60

Full Title Cdalloa Front Revol

COUNTRY

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
							9.7.1		

IOMC Draw Desc Image

32. Document ID: US 20020134664 A1

L8: Entry 32 of 35

File: DWPI

Sep 26, 2002

DERWENT-ACC-NO: 2003-057761

DERWENT-WEEK: 200320

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TITLE: <u>Ion generator</u> for electro-kinetic air transporter-conditioner, has focus <u>electrode</u> located upstream of shifter <u>electrode to focus air flow towards collector</u> <u>electrode</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KVMC | Draw Desc | Clip Img | Image |

33. Document ID: US 6312507 B1

L8: Entry 33 of 35

File: DWPI

Nov 6, 2001

DERWENT-ACC-NO: 2001-656337 DERWENT-WEEK: 200175 COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Electro kinetic ionic air refreshener-conditioner for pet shelter and little box, comprises a housing having an ion generator to generate ozone and ionized air, attached to the animal container

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Clip Img Image

34. Document ID: WO 200025909 A1 AU 200016079 A US 6176977 B1 US 20010004046 A1 EP 1135205 A1 CN 1331614 A JP 2002528260 W

L8: Entry 34 of 35

File: DWPI

May 11, 2000

DERWENT-ACC-NO: 2000-365445

DERWENT-WEEK: 200320

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TITLE: Electro-kinetic air transporter-conditioner has an electrode assembly that comprises an array of electrically conductive rod-like and hollow electrodes coupled between output ports

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Deso Clip Img Image

35. Document ID: JP 61223647 A

L8: Entry 35 of 35

File: DWPI

Oct 4, 1986

DERWENT-ACC-NO: 1986-301806

DERWENT-WEEK: 198646

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TITLE: Detecting di:sulphide in gas chromatography - by ionising di:sulphide in sample in flame of air-hydrogen mixt. in presence of electrode having alkali metal salt surface

Full Title Citation Front Review Classif	ication Date Reference Sequences	Attachments KMIC Draw Desc Image
	Generate Collection	Print
Terms		Documents

Display Format: - Change Format

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WEST Search History

DATE: Tuesday, November 25, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT	T,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	•	
L1	sinaiko-robert\$.in. or taylor-charles\$.in.	285	L1
L2	L1 and electrode	56	L2
L3	L2 and ion	38	L3

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 38 of 38 returned.

1. Document ID: US 20030209420 A1

L3: Entry 1 of 38

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030209420

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030209420 A1

TITLE: Electro-kinetic air transporter and conditioner devices with special detectors and indicators

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Punta Gorda	CA	US	
Lau, Shek Fai	Foster City	CA	US	
Parker, Andrew J	Novato	CA	US	
Christianson, Tristan M.	San Francisco	CA	US	
Snyder, Gregory S.	Novato	CA	US	
McKinney, Edward C. JR.	Novato	CA	US	

US-CL-CURRENT: 204/164; 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw Desc Image

2. Document ID: US 20030206840 A1

L3: Entry 2 of 38

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206840

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206840 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced housing configuration and enhanced anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	
Parker, Andrew J.	Novato	CA	US	
Christianson, Tristan M.	San Francisco	CA	US	
Snyder, Gregory S.	Novato	CA	US	
McKinney, Edward C. JR.	San Francisco	CA	US	

US-CL-CURRENT: 422/186.04; 422/186.3

Full Title Criation Front Review Classification Date Reference Sequences Attachments Claims KNNC Draw Deso Image

3. Document ID: US 20030206839 A1

L3: Entry 3 of 38

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206839

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206839 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced

anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	
Parker, Andrew J.	Novato	CA	US	
Christianson, Tristan M.	San Francisco	CA	US	
Snyder, Gregory S.	Novato	CA	US	
McKinney, Edward C. JR.	San Rafael	CA	US	

US-CL-CURRENT: 422/186.04; 422/186.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

4. Document ID: US 20030206837 A1

L3: Entry 4 of 38

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206837

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206837 A1

TITLE: Electro-kinetic air transporter and conditioner device with enhanced maintenance features and enhanced anti-microorganism capability

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	
Parker, Andrew J.	Novato	CA	US	
Christianson, Tristan M.	San Francisco	CA	US	
Snyder, Gregory S.	Novato	CA	US	
McKinney, Edward C. JR.	San Rafael	CA	US	

US-CL-CURRENT: 422/186

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Desc Image

Record List Display

5. Document ID: US 20030192563 A1

L3: Entry 5 of 38

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030192563

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030192563 A1

TITLE: Ion emitting brush

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E.

Lau, Shek Fai

Punta Gorda Foster City FL CA US US

US-CL-CURRENT: 132/116

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC Draw Desc Image

6. Document ID: US 20030165410 A1

L3: Entry 6 of 38

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165410

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030165410 A1

TITLE: Personal air transporter-conditioner devices with anti -microorganism capability

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION: NAME

CITY

Full Title Citation Front Review Classification Date Reference Sequences Attachments

STATE

RULE-47

Taylor, Charles E.

Sebastopol

CA

COUNTRY

US

US-CL-CURRENT: 422/186.04; 422/186.3

KWIC Draw Desc Image

7. Document ID: US 20030159918 A1

L3: Entry 7 of 38

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030159918 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030159918 A1

TITLE: Apparatus for conditioning air with anti-microorganism capability

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

US

Record List Display

NAME

CITY

STATE

COUNTRY

RULE-47

Taylor, Charles E.

Sebastopol

CA

US-CL-CURRENT: 204/164; 204/176, 422/186.07, 422/186.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

8. Document ID: US 20030147786 A1

L3: Entry 8 of 38

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030147786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030147786 A1

TITLE: Air transporter-conditioner device with tubular electrode configurations

PUBLICATION-DATE: August 7, 2003

INVENTOR - INFORMATION:

NAME

CITY

Sebastopol

STATE

COUNTRY RULE-47

Taylor, Charles E.

CA US

KODE-47

US-CL-CURRENT: <u>422</u>/<u>186.04</u>; <u>204</u>/<u>164</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |

KMC Draw Desc Image

9. Document ID: US 20030147783 A1

L3: Entry 9 of 38

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030147783

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030147783 A1

TITLE: Apparatuses for conditioning air with means to extend exposure time to anti-microorganism lamp

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

US

COUNTRY RULE-47

Taylor, Charles E.

Sebastopol

CA

1001

US-CL-CURRENT: 422/186.3; 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Desc Image

10. Document ID: US 20030072697 A1

L3: Entry 10 of 38

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030072697

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030072697 A1

TITLE: Apparatus for conditioning air

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME CITY

TY STATE COUNTRY RULE-47

Taylor, Charles E. Sebastopol CA US

US-CL-CURRENT: 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

11. Document ID: US 20020174876 A1

L3: Entry 11 of 38

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020174876

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174876 A1

TITLE: Ion emitting grooming brush

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Taylor, Charles E.SebastopolCAUSLau, Shek FaiFoster CityCAUS

US-CL-CURRENT: 132/116

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

12. Document ID: US 20020155041 A1

L3: Entry 12 of 38

File: PGPB

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155041

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155041 A1

 $\begin{tabular}{ll} TITLE: Electro-kinetic air transporter-conditioner with non-equidistant collector \\ \hline electrodes \\ \end{tabular}$

PUBLICATION-DATE: October 24, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

McKinney, Edward C. Jr. San Rafael CA US
Taylor, Charles E. Sebastopol CA US

Taylor, Charles E. Sebastopol CA US
Lee, Jim L. Rohnert Park CA US

US-CL-CURRENT: 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc | Image |

13. Document ID: US 20020150520 A1

L3: Entry 13 of 38

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150520

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020150520 A1

TITLE: Electro-kinetic air transporter-conditioner devices with enhanced emitter electrode

PUBLICATION-DATE: October 17, 2002

INVENTOR - INFORMATION:

NAME

Lee, Jim L.

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E.

Sebastopol Rohnert Park CA $C\Delta$

US US

US-CL-CURRENT: 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

14. Document ID: US 20020146356 A1

L3: Entry 14 of 38

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146356 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146356 A1

TITLE: Dual input and outlet electrostatic air transporter-conditioner

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Sinaiko, Robert J.

San Francisco

CA

COUNTRY

Taylor, Charles E. Lee, Jim L.

Sebastopol San Francisco CA

US CA US

US

US-CL-CURRENT: 422/186.04

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

15. Document ID: US 20020141218 A1

L3: Entry 15 of 38

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020141218

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020141218 A1

TITLE: Content addressable memory cell

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Foss, Richard

Kirkaldy Fife

TX

GB

Taylor, Charles Richardson, Curtis Austin Taylor

тx

US US

US-CL-CURRENT: 365/49

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

16. Document ID: US 20020134665 A1

L3: Entry 16 of 38

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134665

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134665 A1

TITLE: Electro-kinetic air transporter-conditioner devices with trailing electrode

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

Full Title Citation Front Review Classification Date Reference Sequences Attachments

STATE

COUNTRY

US

RULE-47

Taylor, Charles E.

Sebastopol

CA

US

Lee, Jim L.

Rohnert Park

CA

KWIC Draw Deso Image

US-CL-CURRENT: 204/164; 422/186.04

17. Document ID: US 20020134664 A1

L3: Entry 17 of 38

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134664

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134664 A1

TITLE: Electro-kinetic air transporter-conditioner devices with an upstream focus

electrode

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E. Lee, Jim L.

Sebastopol Rohnert Park CA CA US US

US-CL-CURRENT: 204/164; 422/186.04

Full Titte Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Deso Image

11 18. Document ID: US 20020127156 A1

L3: Entry 18 of 38

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127156 A1

TITLE: Electro-kinetic air transporter-conditioner devices with enhanced collector electrode

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Taylor, Charles E.

Sebastopol

CA

US

US-CL-CURRENT: 422/186

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Affachments

KWIC Draw Desc Image

☐ 19. Document ID: US 20020122752 A1

L3: Entry 19 of 38

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020122752

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020122752 A1

 ${\tt TITLE: Electro-kinetic \ air \ transporter-conditioner \ devices \ with \ interstitial \ electrode}$

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E.

Sebastopol

CA

KODE-4

Lau, Shek Fai

Foster City

CA

US US

US-CL-CURRENT: 422/186

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draws Desc Image

20. Document ID: US 20020122751 A1

L3: Entry 20 of 38

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020122751

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020122751 A1

TITLE: Electro-kinetic air transporter-conditioner devices with a enhanced collector electrode for collecting more particulate matter

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sinaiko, Robert J.

Taylor, Charles E.

San Francisco Sebastopol CA CA US US

US-CL-CURRENT: 422/186

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KMIC Draw Desc Image

21. Document ID: US 20020100488 A1

L3: Entry 21 of 38

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020100488

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020100488 A1

TITLE: ION EMITTING GROOMING BRUSH

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Taylor, Charles E. Lau, Shek Fai Sebastopol Foster City CA CA

COUNTRY

IIS

US

US-CL-CURRENT: 132/271; 607/79

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Deso Image

22. Document ID: US 20020098131 A1

L3: Entry 22 of 38

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098131

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020098131 A1

TITLE: Electro-kinetic air transporter-conditioner device with enhanced cleaning features

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Taylor, Charles E. Lau, Shek Fai Sebastopol

CA

US

Foster City CA US

US-CL-CURRENT: 422/186.04; 204/164, 204/176, 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

23. Document ID: US 20020079212 A1

L3: Entry 23 of 38

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020079212

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020079212 A1

TITLE: Electro-kinetic air transporter-conditioner

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME CITY

STATE COUNTRY RULE-47

Taylor, Charles E. Sebastopol CA HS Lau, Shek Fai Foster City CA US

US-CL-CURRENT: 204/164; 204/176, 422/186.04, 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

24. Document ID: US 20010032544 A1

L3: Entry 24 of 38

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010032544

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010032544 A1

TITLE: Electro-kinetic ionic air refreshener-conditioner for pet shelter and litter box

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME

CTTY STATE COUNTRY RULE-47

Taylor, Charles E. Sebastopol CA US Lau, Shek Fai Foster City CA US

US-CL-CURRENT: 96/19

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWC Draw Desc Image

☐ 25. Document ID: US 20010004046 A1

L3: Entry 25 of 38

File: PGPB

Jun 21, 2001

PGPUB-DOCUMENT-NUMBER: 20010004046 PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010004046 A1

TITLE: Electro-kinetic air transporter-conditioner

PUBLICATION-DATE: June 21, 2001

INVENTOR-INFORMATION:

NAME CITY COUNTRY STATE RULE-47

Taylor, Charles E. Sebastopol CA US Lau, Shek Fai Foster City CA US

US-CL-CURRENT: 204/176; 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWC Draw Desc Image

1 26. Document ID: US 6632407 B1

L3: Entry 26 of 38

File: USPT

Oct 14, 2003

US-PAT-NO: 6632407

DOCUMENT-IDENTIFIER: US 6632407 B1

TITLE: Personal electro-kinetic air transporter-conditioner

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE CO

COUNTRY

Lau; Shek Fai Taylor; Charles E. Foster City Sebastopol CA CA

US-CL-CURRENT: 422/186; 422/186.07, 422/186.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

27. Document ID: US 6588434 B2

L3: Entry 27 of 38

File: USPT

Jul 8, 2003

US-PAT-NO: 6588434

DOCUMENT-IDENTIFIER: US 6588434 B2

TITLE: Ion emitting grooming brush

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION: NAME

CITY

STATE ZIP CODE

COUNTRY

Taylor; Charles E.

Sebastopol

CA

Lau; Shek Fai Foster City CA

US-CL-CURRENT: 132/116; 132/154, 132/272, 15/104.002, 607/79

Full Title Citation Front Review Classification Date Reference Sequences Attachments

RAMC | Draw Deso | Image |

28. Document ID: US 6585935 B1

L3: Entry 28 of 38

File: USPT

Jul 1, 2003

US-PAT-NO: 6585935

DOCUMENT-IDENTIFIER: US 6585935 B1

TITLE: Electro-kinetic ion emitting footwear sanitizer

DATE-ISSUED: July 1, 2003

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Taylor; Charles E. Lau: Shek Fai Sebastopol Foster City CA

CA

US-CL-CURRENT: 422/29; 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KIMC Draw Desc Image

29. Document ID: US 6544485 B1

L3: Entry 29 of 38

File: USPT

Apr 8, 2003

US-PAT-NO: 6544485

DOCUMENT-IDENTIFIER: US 6544485 B1

TITLE: Electro-kinetic device with enhanced anti-microorganism capability

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Taylor; Charles E.

Sebastopol

CA

US-CL-CURRENT: 422/186.04; 422/121, 422/186.12, 422/186.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

30. Document ID: US 6312507 B1

L3: Entry 30 of 38

File: USPT

Nov 6, 2001

US-PAT-NO: 6312507

DOCUMENT-IDENTIFIER: US 6312507 B1

** See image for Certificate of Correction **

TITLE: Electro-kinetic ionic air refreshener-conditioner for pet shelter and litter box

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Taylor; Charles E.

Sebastopol

CA

COONIKI

Lau; Shek Fai

Foster City

CA

US-CL-CURRENT: $\underline{96/19}$; $\underline{119/165}$, $\underline{119/420}$, $\underline{119/500}$, $\underline{422/120}$, $\underline{422/186.07}$, $\underline{422/$

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 31. Document ID: US 6182671 B1

L3: Entry 31 of 38

File: USPT

Feb 6, 2001

US-PAT-NO: 6182671

DOCUMENT-IDENTIFIER: US 6182671 B1

TITLE: Ion emitting grooming brush

DATE-ISSUED: February 6, 2001

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Taylor; Charles E. Lau; Shek Fai

Sebastopol

CA

Foster City CA

US-CL-CURRENT: 132/116; 132/154, 132/272, 15/104.002, 607/79

Full Title Citation Front Review Classification Date Reference Sequences Attachments

IOMC Draw Desc Image

32. Document ID: US 6176977 B1

L3: Entry 32 of 38

File: USPT

Jan 23, 2001

US-PAT-NO: 6176977

DOCUMENT-IDENTIFIER: US 6176977 B1

TITLE: Electro-kinetic air transporter-conditioner

DATE-ISSUED: January 23, 2001

INVENTOR - INFORMATION:

NAME CITY

STATE ZIP CODE COUNTRY

Taylor; Charles E. Lau; Shek Fai

Sebastopol Foster City CA CA

US-CL-CURRENT: 204/176; 123/539, 132/272, 361/226, 361/230, 361/232, 422/186.07

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

33. Document ID: US 6163098 A

L3: Entry 33 of 38

File: USPT

Dec 19, 2000

US-PAT-NO: 6163098

DOCUMENT-IDENTIFIER: US 6163098 A

TITLE: Electro-kinetic air refreshener-conditioner with optional night light

DATE-ISSUED: December 19, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Taylor; Charles E. Lau; Shek Fai

Sebastopol Foster City CA CA

US-CL-CURRENT: 310/308; 361/230, 361/235, 96/15, 96/26, 96/70, 96/95, 96/98

ZIP CODE

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

34. Document ID: US 6152146 A

L3: Entry 34 of 38

File: USPT

Nov 28, 2000

US-PAT-NO: 6152146

DOCUMENT-IDENTIFIER: US 6152146 A

TITLE: Ion emitting grooming brush

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Taylor; Charles E.

Lau; Shek Fai

Sebastopol Foster City CA CA

US-CL-CURRENT: 132/116; 132/154, 132/272, 607/79

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 35. Document ID: US 5975090 A

L3: Entry 35 of 38

File: USPT

Nov 2, 1999

US-PAT-NO: 5975090

DOCUMENT-IDENTIFIER: US 5975090 A

TITLE: Ion emitting grooming brush

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Taylor; Charles E.

Sebastopol

CA CA

Lau; Shek Fai Foster City

US-CL-CURRENT: <u>132/116</u>; <u>132/154</u>, <u>132/272</u>, <u>607/79</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNIC Draw. Desc | Image |

36. Document ID: US 4732808 A

L3: Entry 36 of 38

File: USPT

Mar 22, 1988

US-PAT-NO: 4732808

DOCUMENT-IDENTIFIER: US 4732808 A

TITLE: Macromer reinforced pressure sensitive skin adhesive sheet material

DATE-ISSUED: March 22, 1988

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COIMITEV

Krampe; Stephen E. Moore; Cheryl L.

St. Paul St. Paul MN

Taylor; Charles W.

MN

MN

St. Paul

US-CL-CURRENT: 428/355CN; 257/E21.347, 424/448, 427/208.4, 428/355AC, 428/356, 523/111, 525/227, 602/15

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Deso Image

37. Document ID: US 4693776 A

L3: Entry 37 of 38

File: USPT

Sep 15, 1987

US-PAT-NO: 4693776

DOCUMENT-IDENTIFIER: US 4693776 A

** See image for Certificate of Correction **

TITLE: Macromer reinforced pressure sensitive skin adhesive

DATE-ISSUED: September 15, 1987

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Krampe; Stephen E. Moore; Cheryl L.

St. Paul

MN MN

St. Paul Taylor; Charles W. St. Paul MN

US-CL-CURRENT: 156/327; 156/331.5, 156/332, 424/448, 427/208.4, 428/355AC, 428/355CN, 428/356, 523/111, 525/227

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC Draw Desc Image

38. Document ID: US 3996034 A

L3: Entry 38 of 38

File: USPT

Dec 7, 1976

US-PAT-NO: 3996034

DOCUMENT-IDENTIFIER: US 3996034 A

TITLE: Glass manufacturing apparatus and process

DATE-ISSUED: December 7, 1976

INVENTOR-INFORMATION:

MAME

CITY

STATE

ZIP CODE

COUNTRY

Taylor; Charles Ronald Buckley; Edward Albert

St. Helens Rainhill

ΕN EN

US-CL-CURRENT: 65/60.4; 65/182.3, 65/374.12, 65/99.4

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KRIC Draw Deso Image

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